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(57) Abstract

A new protein, which is a novel homologue of DAP-kinase, has been isolated. This novel calmodulin-dependent kinase is a cell death-promoting protein functioning in the biochemical pathway which involves DAP (death-associated protein)-kinase (e.g., forming a cascade of sequential kinases, one directly activating the other). Alternatively, the two kinases may operate to promote cell death in parallel pathways.